Abstract

Disclosed is a method of searching for devices automatically in a network. The method comprises when two devices are interconnected, searching, by an initiating party, whether a management device exists in the network, if so, sending a searching request from the initiating party to the management device, upon receiving the request, making a search, by the management device, among device registration information stored therein, after a device satisfying conditions is found out, information related to that device being immediately sent to the initiating party, otherwise, informing the initiating party that the information is not found; if not, announcing its own device information, by the initiating party, to all other devices in the network, at the same time, monitoring announcement information of all the other devices, when receiving information of other devices, sending a connection request from the initiating party to a device requiring connection, and completing corresponding operations.